

ABSTRACT OF DISCLOSURE

A CIRCUIT AND METHOD AND FOR PRODUCING A
PILOT STRENGTH MEASUREMENT MESSAGE

[0039] A circuit (2) and method acquires a pilot signal and produces a pilot strength measurement message (PSMM) (4). The circuit (2) includes a pilot strength measurement message generator (20). The pilot strength measurement message generator (20) receives the long term filtered measurement data (22) corresponding to at least one pilot signal (70) to produce the pilot strength measurement message (4). The pilot strength measurement message generator (20) produces the pilot strength measurement message (4) based on at least the long term filtered measurement data (22). According to one embodiment, a wireless device (10) employs a first receiver (30) to generate the long term filtered measurement data (22), a second receiver (40) to generate short term filtered measurement data (24), and the pilot strength measurement message generator (20) for producing the pilot strength measurement message (4).